**Tektronix**<sup>®</sup>

Enabling Innovation

# **Design & Manufacturing**

a series of e-communications from tektronix

#### Tektronix Design and Manufacturing Newsletter No. 1

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## www.tektronix.com

### **July 2002**

Welcome				REGISTER TODAY		
Welcome to the first Tektronix Design & Manufacturing quarterly newsletter covering news of test, measurement and monitoring solutions to everyday working problems in the design and manufacturing sector. We hope you find it interesting!			g news	Register         ORDER FREE LITERATURE!           PAST ISSUES		
Signal Integrity	Automated Power Measurement	Industry First TDS7000 Series		Issue No Optical N	<u>Newsletter</u>	COMMUNICATIONS
Logic Analyzer Probes & Modules	i-View Promotion	<b>Optical Solutions</b>		Issue No     Optical N     Issue No	<u>Newsletter</u>	TIONS
ECOC Invite	NEW!! Online Service Tracking			Web Links www.tektronix.com		VIDEO
			Osc	Oscilloscopes Signal Sources		L
Order your Comprehensive Signal Integrity and Signal Fidelity CD NOW				Logic Analyzers		
Digital signal integrity is about distributing signals from one part of a digital circuit to another in a way that deterministically and dependably delivers the digital information contained therein. Ensuring adequate Digital Signal Integrity requires specific analysis in the design phase and characterization by empirical measurements of prototypes to validate the effectiveness of the design modeling methods.				Optical Communications Contact Us NEWII Track Service Online Local News		
Order your Signal Fidelity CD to find out how you can maximize				www.tektronix.fr		
your measurement system.       Return to top				www.tektronix.de		
NEW Automated Power Measurement Package for Oscilloscopes				www.tektronix.it		
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The design of compact, low-cost switched mode power supplies relies on the accurate analysis of parameters such as switching loss, magnetic flux density (B-H) analysis, and safe operating area within the supply. The new Tektronix TDSPWR2 Power Measurement and Analysis Software Package brings automated power measurements and documentation features to the Tektronix proven Oscilloscope Series.

<u>Download your datasheet</u> or your 8 page <u>Application Note</u> on sophisticated power loss analysis.



Simple & Fast - NEW Enhancements to the TDS7000 Oscilloscopes Series

Tektronix unveiled several industry first new enhancements for the TDS7000 Series that include the world's most advanced jitter analysis application, the only real-time serial pattern triggering and the fastest active probe.

Download Fact Sheets covering the <u>TDS7000 series enhancements</u> and the 6 GHz Single-Ended Active Probe, and

also Application Notes "<u>Analysing Jitter using a Spectrum</u> <u>Approach</u>" and "<u>Mask Testing with CSA7000, TDS7000 or TDS6000</u> <u>Series Real-time Oscilloscopes</u>".

#### Major Breakthroughs with NEW Logic Analyzer Probes and Modules

Tektronix's latest revolutionary breakthrough in digital debug and verification is the new family of connectorless logic analyzer probes, eliminating the need for expensive connectors. Now you can debug faster with simultaneous analog acquisition, and also have a wide range of performance options and price points to choose from. Order your personal CD on how to speed up debugging, digital and analog signal measurement through a single probe, and much more.

Integrate Oscilloscope & Logic Analyzer Data with the iView Interface Kit!

The iView (Integrated View) capability seamlessly integrates data from Tektronix TLA logic analyzers and most TDS oscilloscopes, allowing designers to transfer analog waveforms and automatically time-correlate them. As a result engineers can quickly track down elusive signal integrity problems in their designs. When any TLA logic analyzer and most TDS oscilloscopes are ordered together, you will get the

NEW iView Interface Kit free of charge - for a limited time only! More information and a <u>web demo</u> is available on this unique product, or <u>order a mini-brochure</u>.

**Optical Solutions for Every Development Stage** 

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#### Major Breakurougus with NEW Logic Analyzer Probes and Modules





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#### Tektronix Design and Manufacturing

Whether you are looking for an answer to physical layer conformance of 40 Gb/s systems, design of transceivers, 10 Gb/s DWDM transmission testing, or characterization of optical communications lasers and LEDs, Tektronix offers the optimal solution. <u>Discover the</u> <u>Tektronix solution</u> that best fits your

requirements.



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#### Get a FREE Entrance Ticket for the ECOC 2002 Exhibition in September!

ECOC 2002, Europe's largest showcase of fibre optic communication technology takes place in Denmark this year. Tektronix will join this interesting event as an exhibitor - visit us at booth No. 91 and learn how to optimize your business with the latest measurement techniques for fibre optics.

If you would like to know more about ECOC, visit the <u>website</u> or if you require a free entrance ticket, <u>request a ticket here</u>.



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#### **Track your Tektronix Service Order On-line**

With immediate effect you will be able to trace your serviced equipment via our website.

<u>Click here</u> to see if your spare part has been ordered, when your product gets delivered back, and much more!



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